```
(c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20041125,UT=20041118
         (c) 2004 WIPO/Univentio
Set
        Items
                Description
S1
         9223
                (ANIMAT???? OR VIRTUAL?? OR GRAPHIC???) (3N) (ASSISTANT??? OR
              COMPANION?? OR CREATUR?? OR MAN?? OR CHILD?? OR PERSON?? OR -
             PET?? OR CAT?? OR DOG?? OR FIN() FIN OR ANIMAL?? OR CHARACTER?-
             ?? OR WOMAN???)
S2
        92582
                TELEVISION?? OR TV?? OR TELE() VISION??
S3
                S1(3N)(PORTION?? OR PART?? OR SECTION?? OR AREA??)(3N)(DIS-
             PLAY?? OR LCD?? OR SCREEN?? OR MONITOR OR MONITORS)
S4
                (MONITOR??? OR DETECT??? OR DETERMIN??? OR TRACK???) (5N) (S-
             IGNAL?? OR PROGRAM?? OR VIDEO?? OR AUDIO?? OR EVENT?? OR MUSI-
             C?? OR SOUND?? OR SONG?? OR TUNE??)
S5
                (CONTROL???? OR MANAG??? OR ADJUST?? OR POSITION??? OR REP-
             OSITION???) (3N)S1
               S1(5N)(FACE?? OR LOOK??? OR SEE??? OR FACING OR TOWARD??)(-
S6
             5N) (VIEWER?? OR USER?? OR OPERATOR?? OR PROGRAMMER?? OR LEARN-
             ER?? OR CHILD???? OR STUDENT?? OR TRAINEE??)
               S1(3N)(TEACH???)(5N)(VIEWER?? OR USER?? OR OPERATOR?? OR P-
S7
             ROGRAMMER?? OR LEARNER?? OR CHILD???? OR STUDENT?? OR TRAINEE-
                AU=(ESHELMAN L? OR ESHELMAN, L? OR GUTTA S? OR GUTTA, S? OR
S8
          364
              MILANSKI J? OR MILANSKI, J? OR STRUBBE H? OR STRUBBE, H?)
S9
        92702
                S2 OR S3
S10
          453
                S1 (20N) S9
S11
           18
                S10(20N)S4
S12
           37
                S10(20N)(S5 OR S6 OR S7)
S13
            7
                S12 AND AD=20001012:20041126/PR
S14
           30
                S12 NOT S13
S15
            3
                S14 AND S11
S16
           27
                S14 NOT S15
                S7 NOT S12
S17
           5
```

File 348: EUROPEAN PATENTS 1978-2004/Nov W02

S18

S19

S20

13

5

3

S8 AND S1

S18 (20N) S9

S19 NOT (S12 OR S17)

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File
       2: INSPEC 1969-2004/Nov W2
         (c) 2004 Institution of Electrical Engineers
       6:NTIS 1964-2004/Nov W3
File
         (c) 2004 NTIS, Intl Cpyrght All Rights Res
       8:Ei Compendex(R) 1970-2004/Nov W2
File
         (c) 2004 Elsevier Eng. · Info. Inc.
      34:SciSearch(R) Cited Ref Sci 1990-2004/Nov W3
File
         (c) 2004 Inst for Sci Info
File
      35:Dissertation Abs Online 1861-2004/Oct
         (c) 2004 ProQuest Info&Learning
File
      65: Inside Conferences 1993-2004/Nov W3
         (c) 2004 BLDSC all rts. reserv.
File
      94:JICST-EPlus 1985-2004/Oct W4
         (c) 2004 Japan Science and Tech Corp(JST)
File
      95: TEME-Technology & Management 1989-2004/Jun W1
         (c) 2004 FIZ TECHNIK
      99: Wilson Appl. Sci & Tech Abs 1983-2004/Oct
File
         (c) 2004 The HW Wilson Co.
File 144: Pascal 1973-2004/Nov W2
         (c) 2004 INIST/CNRS
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File 603: Newspaper Abstracts 1984-1988
         (c)2001 ProQuest Info&Learning
File 483: Newspaper Abs Daily 1986-2004/Nov 25
         (c) 2004 ProQuest Info&Learning
File
       1:ERIC 1966-2004/Jul 21
         (c) format only 2004 The Dialog Corporation
File 202: Info. Sci. & Tech. Abs. 1966-2004/Nov 02
         (c) 2004 EBSCO Publishing
File 233: Internet & Personal Comp. Abs. 1981-2003/Sep
         (c) 2003 EBSCO Pub.
File 248:PIRA 1975-2004/Nov W2
         (c) 2004 Pira International
Set.
        Items
                Description
S1
        19915
                (ANIMAT???? OR VIRTUAL?? OR GRAPHIC???) (3N) (ASSISTANT??? OR
              COMPANION?? OR CREATUR?? OR MAN?? OR CHILD?? OR PERSON?? OR -
             PET?? OR CAT?? OR DOG?? OR FIN()FIN OR ANIMAL?? OR CHARACTER?-
             ?? OR WOMAN???)
S2
       684501
                TELEVISION?? OR TV?? OR TELE() VISION??
                S1(3N)(PORTION?? OR PART?? OR SECTION?? OR AREA??)(3N)(DIS-
S3
             PLAY?? OR LCD?? OR SCREEN?? OR MONITOR OR MONITORS)
                (MONITOR??? OR DETECT??? OR DETERMIN??? OR TRACK???) (5N) (S-
S4
             IGNAL ?? OR PROGRAM ?? OR VIDEO ?? OR AUDIO ?? OR EVENT ?? OR MUSI-
             C?? OR SOUND?? OR SONG?? OR TUNE??)
S5
                (CONTROL???? OR MANAG??? OR ADJUST?? OR POSITION??? OR REP-
             OSITION???) (3N) S1
S6
                S1(5N)(FACE?? OR LOOK??? OR SEE??? OR FACING OR TOWARD??)(-
             5N) (VIEWER?? OR USER?? OR OPERATOR?? OR PROGRAMMER?? OR LEARN-
             ER?? OR CHILD???? OR STUDENT?? OR TRAINEE??)
S7
                S1(3N)(TEACH???)(5N)(VIEWER?? OR USER?? OR OPERATOR?? OR P-
             ROGRAMMER?? OR LEARNER?? OR CHILD???? OR STUDENT?? OR TRAINEE-
S8
          264
                AU=(ESHELMAN L? OR ESHELMAN, L? OR GUTTA S? OR GUTTA, S? OR
              MILANSKI J? OR MILANSKI, J? OR STRUBBE H? OR STRUBBE, H?)
S9
            9
                RD S3 (unique items)
S10
                S9 AND (S5 OR S6 OR S7 OR S4)
S11
          209
                S1 AND S4
```

```
S12
          15
                S11 AND (S5 OR S6 OR S7)
S13
           14
                RD (unique items)
                S13 NOT S10
S14
           14
                S1 AND (S6 OR S7)
RD (unique items)
S15
           85
S16
           70
S17
           43
                 S16 NOT PY>2000
S18
           42
                 S17 NOT (S12 OR S10)
S19
           26
                S18 AND (SCREEN?? OR MONITOR?? OR DISPLAY?? OR COMPUTER??)
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File
       9:Business & Industry(R) Jul/1994-2004/Nov 24
         (c) 2004 The Gale Group
File
      15:ABI/Inform(R) 1971-2004/Nov 26
         (c) 2004 ProQuest Info&Learning
File
      16:Gale Group PROMT(R) 1990-2004/Nov 29
         (c) 2004 The Gale Group
File
      20:Dialog Global Reporter 1997-2004/Nov 26
         (c) 2004 The Dialog Corp.
File
     47: Gale Group Magazine DB (TM) 1959-2004/Nov 29
         (c) 2004 The Gale group
File
      75:TGG Management Contents(R) 86-2004/Nov W2
         (c) 2004 The Gale Group
File
     80:TGG Aerospace/Def.Mkts(R) 1982-2004/Nov 29
         (c) 2004 The Gale Group
File
     88:Gale Group Business A.R.T.S. 1976-2004/Nov 23
         (c) 2004 The Gale Group
File
     98:General Sci Abs/Full-Text 1984-2004/Sep
         (c) 2004 The HW Wilson Co.
File 112:UBM Industry News 1998-2004/Jan 27
         (c) 2004 United Business Media
File 141:Readers Guide 1983-2004/Sep
         (c) 2004 The HW Wilson Co
File 148: Gale Group Trade & Industry DB 1976-2004/Nov 29
         (c) 2004 The Gale Group
File 160: Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275: Gale Group Computer DB(TM) 1983-2004/Nov 29
         (c) 2004 The Gale Group
File 264:DIALOG Defense Newsletters 1989-2004/Nov 24
         (c) 2004 The Dialog Corp.
File 484: Periodical Abs Plustext 1986-2004/Nov W3
         (c) 2004 ProQuest
File 553: Wilson Bus. Abs. FullText 1982-2004/Sep
         (c) 2004 The HW Wilson Co
File 570: Gale Group MARS(R) 1984-2004/Nov 29
         (c) 2004 The Gale Group
File 608:KR/T Bus.News. 1992-2004/Nov 26
         (c) 2004 Knight Ridder/Tribune Bus News
File 620:EIU:Viewswire 2004/Nov 24
         (c) 2004 Economist Intelligence Unit
File 613:PR Newswire 1999-2004/Nov 25
         (c) 2004 PR Newswire Association Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Nov 29
         (c) 2004 The Gale Group
File 623: Business Week 1985-2004/Nov 24
         (c) 2004 The McGraw-Hill Companies Inc
File 624:McGraw-Hill Publications 1985-2004/Nov 24
         (c) 2004 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2004/Nov 24
         (c) 2004 San Jose Mercury News
File 635:Business Dateline(R) 1985-2004/Nov 26
         (c) 2004 ProQuest Info&Learning
File 636:Gale Group Newsletter DB(TM) 1987-2004/Nov 29
         (c) 2004 The Gale Group
File 647:CMP Computer Fulltext 1988-2004/Nov W2
         (c) 2004 CMP Media, LLC
File 674: Computer News Fulltext 1989-2004/Sep W1
         (c) 2004 IDG Communications
File 810: Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
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(c) 1999 PR Newswire Association Inc

Set	Items	Description	
S1	149916	(ANIMAT???? OR VIRTUAL?? OR GRAPHIC???) (3N) (ASSISTANT??? OR	
	C	COMPANION?? OR CREATUR?? OR MAN?? OR CHILD?? OR PERSON?? OR -	
	PE	ET?? OR CAT?? OR DOG?? OR FIN()FIN OR ANIMAL?? OR CHARACTER?-	
	??	OR WOMAN???)	
S2	6903728	(/ · · · · · · · · · · · · · · · · ·	
S3		S1(3N) (PORTION?? OR PART?? OR SECTION?? OR AREA??) (3N) (DIS-	
	PLAY?? OR LCD?? OR SCREEN?? OR MONITOR OR MONITORS)		
S4	656666	(Heritage of Caracters of Caracters of Transfer (Str) (Str) (Str)	
	IGNAL?? OR PROGRAM?? OR VIDEO?? OR AUDIO?? OR EVENT?? OR MUSI-		
0.5		?? OR SOUND?? OR SONG?? OR TUNE??)	
S5	3176 (CONTROL???? OR MANAG??? OR ADJUST?? OR POSITION??? OR REP- OSITION???)(3N)S1		
S6	822		
50	5N) (VIEWER?? OR USER?? OR OPERATOR?? OR PROGRAMMER?? OR LEARN-		
		R?? OR CHILD???? OR STUDENT?? OR TRAINEE??)	
S7	216	•	
	RC	OGRAMMER?? OR LEARNER?? OR CHILD????? OR STUDENT?? OR TRAINEE-	
	??)		
S8	2	AU=(ESHELMAN L? OR ESHELMAN, L? OR GUTTA S? OR GUTTA, S? OR	
	M	ILANSKI J? OR MILANSKI, J? OR STRUBBE H? OR STRUBBE, H?)	
S9	6903797	S2 OR S3	
S10		S1 (20N) S9	
S11	52	S10 (20N) S4	
S12	0	S11 (20N) (S5 OR S6 OR S7)	
S13	110	S10 (20N) (S5 OR S6 OR S7)	
S14	60	RD (unique items)	
S15	20	S14 (20N) (S6 OR S7)	
S16 S17	40 30	S14 NOT S15 S16 NOT PY>2000	
S17 S18	0	S17 AND S4	
210	U	SIN WAL SE	

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File 344: Chinese Patents Abs Aug 1985-2004/May
         (c) 2004 European Patent Office
File 347: JAPIO Nov 1976-2004/Jul (Updated 041102)
         (c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD, UM &UP=200475
         (c) 2004 Thomson Derwent
Set
                Description
        Items
S1
         8789
                (ANIMAT???? OR VIRTUAL?? OR GRAPHIC???) (3N) (ASSISTANT??? OR
              COMPANION?? OR CREATUR?? OR MAN?? OR CHILD?? OR PERSON?? OR -
             PET?? OR CAT?? OR DOG?? OR FIN()FIN OR ANIMAL?? OR CHARACTER?-
             ?? OR WOMAN???)
S2
       375997
                TELEVISION?? OR TV?? OR TELE() VISION??
S3
                S1(3N) (PORTION?? OR PART?? OR SECTION?? OR AREA??) (3N) (DIS-
             PLAY?? OR LCD?? OR SCREEN?? OR MONITOR OR MONITORS)
S4
                (MONITOR??? OR DETECT??? OR DETERMIN??? OR TRACK???) (5N) (S-
             IGNAL?? OR PROGRAM?? OR VIDEO?? OR AUDIO?? OR EVENT?? OR MUSI-
             C?? OR SOUND?? OR SONG?? OR TUNE??)
                (CONTROL???? OR MANAG??? OR ADJUST?? OR POSITION??? OR REP-
S5
             OSITION???) (3N)S1
S6
                S1(3N)(FACE?? OR LOOK??? OR SEE??? OR TOWARD??)(5N)(VIEWER-
             ?? OR USER?? OR OPERATOR?? OR PROGRAMMER?? OR LEARNER?? OR CH-
             ILD???? OR STUDENT?? OR TRAINEE??)
S7
                S1(3N)(TEACH???)(5N)(VIEWER?? OR USER?? OR OPERATOR?? OR P-
             ROGRAMMER?? OR LEARNER?? OR CHILD???? OR STUDENT?? OR TRAINEE-
S8
          232
                AU=(ESHELMAN L? OR ESHELMAN, L? OR GUTTA S? OR GUTTA, S? OR
              MILANSKI J? OR MILANSKI, J? OR STRUBBE H? OR STRUBBE, H?)
                S6 NOT S7
S9
           12
                S1(5N)(FACE?? OR FACING OR LOOK??? OR SEE??? OR TOWARD??)(-
S10
             5N) (VIEWER?? OR USER?? OR OPERATOR?? OR PROGRAMMER?? OR LEARN-
             ER?? OR CHILD???? OR STUDENT?? OR TRAINEE??)
S11
                S10 NOT S6
S12
       376253
                S2 OR S3
                S1 AND S12
S13
          983
S14
           78
                S13 AND S4
S15
            9
                S14 AND (S5 OR S6 OR S7)
                S15 NOT (S10 OR S9)
S16
            9
                S14 AND AD=20001012:20041126/PR
            7
S17
S18
                S14 NOT (S17 OR S15 OR S11 OR S7)
           63
S19
           52
                S18 AND IC=H04N?
                S19 AND (VIEWER?? OR USER?? OR OPERATOR?? OR PROGRAMMER?? -
S20
            OR LEARNER?? OR CHILD???? OR STUDENT?? OR TRAINEE??)
S21
                S8 AND S1
```

File 2:INSPEC 1969-2004/Nov W3 (c) 2004 Institution of Electrical Engineers

Set	Items	Description
S1	0	AZ=6796236
S2	1	(INTERPRETING(2N)MOVEMENT??(2N)MANNER??)/TI
S3	132	ANIMATED (2N) CHARACTER??
S4	78	S3 NOT PY>2000
S5	77	RD (unique items)
S6	14	S5 AND (TV OR TELEVISION?? OR TELE() VISION?? OR LCD?? OR D-
	IS	PLAY?? OR SCREEN?? OR MONITOR??)
S7	3	S6 AND (FACE?? OR LOOK??? OR SEE??? OR FACING OR TOWARD??)
S8	11	S6 NOT S7